

signal processing means for producing an analog signal
representative of signals received from said first and second base station on the same
frequency;

analog to digital conversion means for converting said analog signal
to a sequence of numerical values;

CDMA processing means for processing and decoding said
numerical values using a first and second code to obtain a demodulated data [signals]
received from each of said first and second base stations to generate first and second
demodulated data signals, respectively, said first and second demodulated data signals
including information relating to signal quality of said received signals;

encoding means for encoding said information into a data message;
and

CDMA transmitting means for transmitting said data message to at
least one of said first and second base stations.

H2
28.(Amended) The method of claim 26, wherein said data message is a
[paging] calling message.

H-3
contd
40.(Amended) The method of claim 38, wherein said data messages are
[paging] calling messages.